

Converting Colors

Hex(F6F2AB)

Have a look what the booklet for
Hex(F6F2AB) contains.

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Color

Hex(F6F2AB)

Conversions

Conversions Part 1

Format	Color
Hex	F6F2AB
RGB	246, 242, 171
RGB Percent	96%, 95%, 67%
CMY	0.0353, 0.0510, 0.3294
CMYK	0.00, 0.02, 0.30, 0.04
HSL	57°, 81%, 82%
HSV	57°, 30%, 96%
XYZ	77.1089, 86.0374, 51.0709
YIQ	235.1020, 25.1750, -21.2330

Conversions

Conversions Part 2

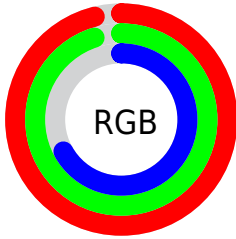
Format	Color
RYB	175, 246, 171
Decimal	16183979
CIELab	94.33, -9.22, 34.83
CIElCh	94, 36.028, 104.835
Yxy	86.0374, 0.3600, 0.4016
Android (android.graphics.Color)	4294374059 (0xFFFF6F2AB)
YUV	235.1020, -31.6023, 9.5575
Hunter-Lab	92.7563, -13.9355, 32.2848

Details

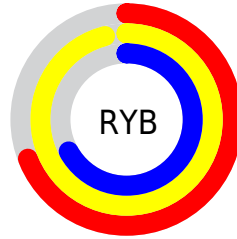
The Hex color **F6F2AB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ABAFF6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFE3**, and **BDBA76** is the 20% darker color. If you saturate the color by 10%, you get **F6F192**, and if you desaturate by 10%, it is **F6F3C4**.

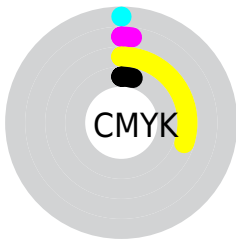
Distribution



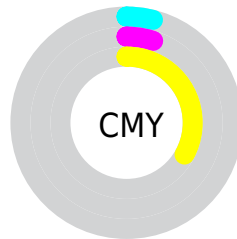
- Red (96%)
- Green (95%)
- Blue (67%)



- Red (69%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F2AB changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F6F2AB by changing the saturation by 10% instead.

 F6F2AB

FFFFFF

 FFFFE3

 F6F2AB

 D9D690

 BDBA76

 A19F5D

 868544

 6C6C2C

 535415

 3A3D00

 232700

 001400

 F6F2AB

 F6F2AB

 F6F192

 F6F3C4

 F6EF7A

 F6F5DC

 F6EE61

 F6F6F5

 F6ED49

 F6F7FF

 F6EB30

 F6F9FF

 F6EA17

 F6FAFF

 F6E900

 F6FBFF

 F6FCFF

 F6FEFF

Harmonies

Analogous

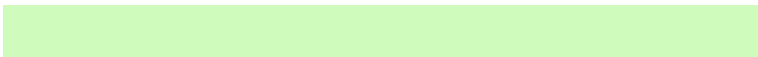
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6AC



F6F2AB



CFFBBC

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6F2AB



87FFFF



FFD7FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F6F2AB



ABAFF6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



F6F2AB



AAF7FF

Square

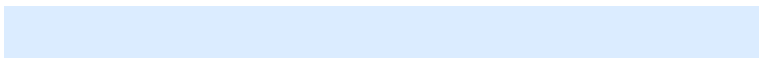
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6F2AB



89FFFF



DBECFF



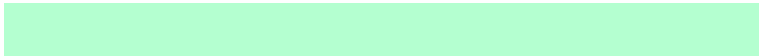
FFD5DE

Rectangle

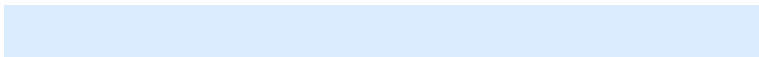
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6F2AB



B4FFD0



DBECFF



FFD9FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F6F2AB



FFFEE8



F6ABB0



807F71



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F2AB



FFFAA1



D6F6AB



7A7A6E



BAB000



3B3800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ABAFF6



A1A6FF



CCABF6



6E6F7A



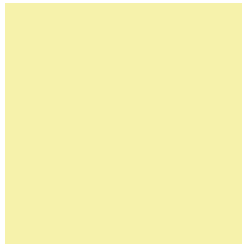
000ABA



00033B

Previews

White Background



This preview shows how the Hex color F6F2AB looks on a white background.

Color Contrast Check

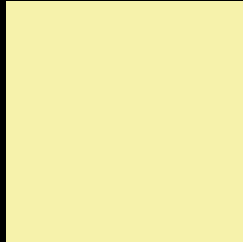
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F6F2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

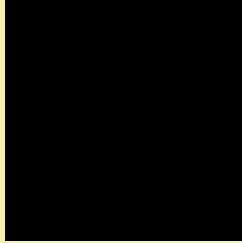
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F6F2AB Background



This preview shows how black text looks on a background with the Hex color F6F2AB.

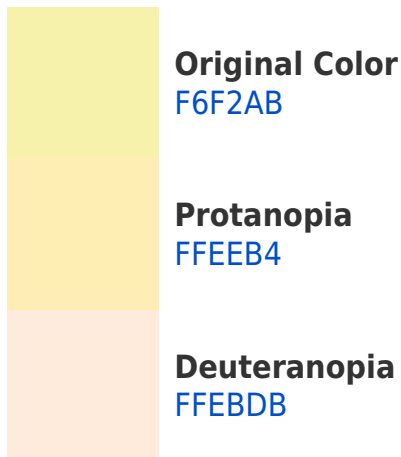


This preview shows how white text looks on a background with the Hex color F6F2AB.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

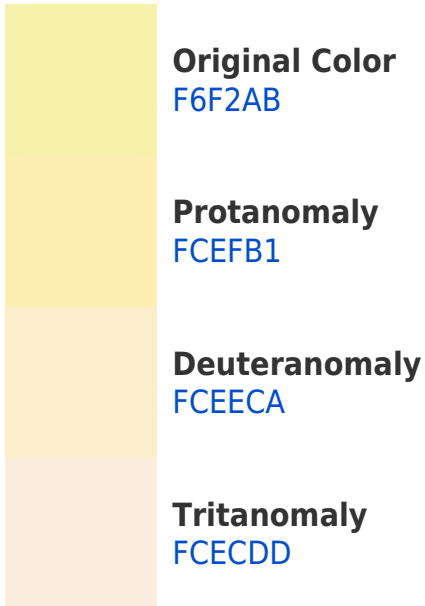
Dichromacy



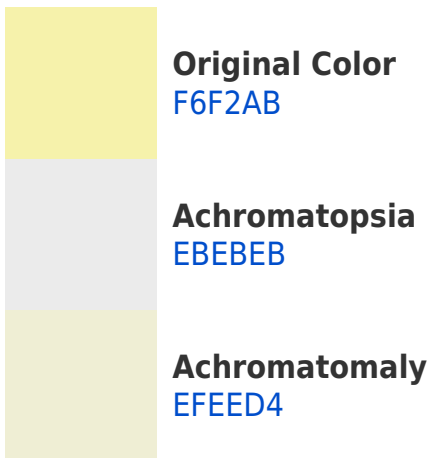


Tritanopia
FFE8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6F2AB is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F6F2AB looks like.

```
.text, #text, p{  
    color:#F6F2AB  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F6F2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F2AB
}
```

Border

The CSS property to change the border of an element to Hex F6F2AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F6F2AB }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F6F2AB }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F6F2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F2AB; -webkit-box-shadow:4px 4px  
4px 4px #F6F2AB; box-shadow:4px 4px 4px  
4px #F6F2AB }
```

Background

The CSS property to change the background color of an element to Hex F6F2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F2AB }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F6F2AB }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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